

**ABSTRACT**

The present invention describes reaction products from 2,4'-diphenylmethane diisocyanate with a content of at least 95 wt.% of 2,4' isomer with at least one polyether-polyol and/or polyalkylene glycol with a molecular weight of less than 1,000 and/or one crystalline or partly crystalline or vitreously amorphous polyester-polyol and optionally polyester-polyols and/or polyether-polyols which are liquid at room temperature and have molecular weights of greater than 1,000 can be converted into adhesive compositions which have a very low content of monomeric diisocyanate of less than 0.5, preferably less than 0.25 wt.%. Such hot melt adhesive compositions have a high melt stability and a low viscosity, in addition to the low content of monomeric diisocyanate.